

Todd M Hoefen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3872069/publications.pdf>

Version: 2024-02-01

10
papers

1,747
citations

1307594

7
h-index

1588992

8
g-index

93
all docs

93
docs citations

93
times ranked

2366
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and mapping of hydrocarbon deposits on Titan. Journal of Geophysical Research, 2010, 115, .	3.3	147
2	The surface composition of Iapetus: Mapping results from Cassini VIMS. Icarus, 2012, 218, 831-860.	2.5	136
3	Compositional mapping of Saturn's satellite Dione with Cassini VIMS and implications of dark material in the Saturn system. Icarus, 2008, 193, 372-386.	2.5	135
4	Reflectance spectroscopy of organic compounds: 1. Alkanes. Journal of Geophysical Research, 2009, 114, .	3.3	89
5	Simultaneous speciation of arsenic, selenium, and chromium: species stability, sample preservation, and analysis of ash and soil leachates. Analytical and Bioanalytical Chemistry, 2011, 401, 2733-2745.	3.7	72
6	Trace Elements in Stormflow, Ash, and Burned Soil following the 2009 Station Fire in Southern California. PLoS ONE, 2016, 11, e0153372.	2.5	64
7	Application of Imaging Spectroscopy for Mineral Exploration in Alaska: A Study over Porphyry Cu Deposits in the Eastern Alaska Range. Economic Geology, 2018, 113, 489-510.	3.8	45
8	The dispersion of fibrous amphiboles by glacial processes in the area surrounding Libby, Montana, USA. Environmental Earth Sciences, 2011, 64, 157-168.	2.7	4
9	Multiscale Hyperspectral Imaging of Hydrothermal Alteration in Yellowstone National Park, USA. , 2021, , .		0
10	Imaging Spectroscopy Applied to Mineral Mapping Over Large Areas: Impact of Residual Atmospheric Artefacts in Reflectance Spectra on Mineral Identification and Mapping. , 2021, , .		0